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MAIL OUTS

1996 TO 1987

MOBILE SOURCE DIVISION

MAIL OUTS 1996

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
96-01	Notification That the United States Environmental Protection Agency (U.S. EPA) has Authorized the Air Resources Board (ARB) to Enforce the ARB's Regulations For Utility and Lawn and Garden Equipment Engines	01-30-96
96-02	Second Notice of Public Availability of Modified Text Public Hearing to Consider Amendments to the Certification Requirements and Procedures For Low-Emission Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	02-07-96
96-03	Notice of Workshop Concerning Development of Voluntary Light-Duty Vehicle Accelerated Retirement Program Regulations	02-09-96
96-04	Revised Mobile Source Credit Guidelines	02-09-96
96-05	Guidelines For Reporting Full Range Misfire Detection Data For On-Board Diagnostic II Approval	02-16-96
96-06	Errata Notice For Zero-Emission Vehicle Staff Report	02-26-96
96-07	Request For Proposal (RFP) In-Use Vehicles Testing	03-01-96
96-08	Annual Summary of In-Use Compliance Testing and Recall Activity	03-01-96
96-09	Public Hearing to consider The Adoption of On-Board Refueling Vapor Recovery Standards and Test Procedures and Modifications to The Evaporative Test Procedures Applicable to 1998 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	03-15-96
96-10	Heavy-Duty Diesel Powered Vehicle Periodic Smoke Inspection Program Status	03-15-96
96-11	Notice of Public Meeting To Consider The Approval of Guidelines For the Generation of Mobile Source Emission Reduction Credits Through the Conversion of Off-Road Diesel Cycle Engines at or Above 50 Horsepower to Low-Emission Configurations	03-26-96
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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
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96-15	To: Prospective Research Contractors regarding Request For Proposals Entitled "Development and Testing of Clean Utility and Lawn and Garden Equipment"	
96-16	Guidelines For Certification of Off-Highway Motorcycles and All-Terrain Vehicles	04-29-96
96-17	Request For Alternative-Fueled Vehicle (AFV) Production Plans	04-30-96
96-18	Compliance With California Clean Air Act Annual Certification Fee Regulations For Calendar Year 1995 (Fiscal Year 1995-96)	05-10-96
96-19	Public Workshop to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	06-11-96
96-20	Alternative Fuel Retrofit System Certification Process Questionnaire	06-13-96
96-21	Notice of Public Availability of Modified Text Public hearing to consider Amendments to the Zero Emission Vehicle Requirements For Passenger Cars and Light-Duty Trucks	06-14-96
96-22	On Board Diagnostics II (OBD II) Regulatory Review	07-03-96
96-23	Notice of Workshop Concerning Development of Voluntary Light-Duty Vehicle Accelerated Retirement Program Regulations	
96-24	Notice of Public Hearing to Consider Amendments to the Hydrocarbon and Oxides of Nitrogen Emission Standards For 1995 and Later Utility and Lawn and Garden Engines Used in Snowthrowers and Ice Augers and to the Carbon Monoxide Standard For 1996-1998 Off-Highway Recreational Vehicles and Engines	08-06-96
96-25	California Air Resources Board's Inspection and Maintenance Pilot Program Report	08-07-96

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96-27	Sales and Installation of Replacement (and Auxiliary) Fuel Tanks	09-09-96
96-28	Notice of Public Meeting to consider the Status of Implementation of The Low-Emission Vehicle Program	09-24-96
96-29	Mobile Source Division Reorganization	10-01-96
96-30	Request For Proposals For Procurement of 300 Vehicles For Vehicle Surveillance Testing Program 14th Series (VSP14)	10-03-96
96-31	Notice of Public Hearing That was Held on June 29, 1995 to consider the Adoption of On-Board refueling Vapor Recovery Regulation	10-07-96
96-32	To: Prospective Contractors regarding Request For Proposal (RFP) Entitled "Development and Testing of Clean Utility and Lawn and Garden Equipment"	10-07-96
96-33	Importation and Sale of Used Motor Vehicle Engines in California	10-08-96
96-34	Notice of Public Hearing to consider Technical Status and Proposed Revisions to Malfunction and Diagnostic System Requirements For 1994 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, and Medium Duty Vehicles and Engines (OBDII)	10-15-96
96-35	Notice of Public Meeting to Consider the Status of Implementation of the Low-Emission Vehicle Program	11-21-96
96-36	Vehicle Manufacturer Reporting of Canister Loading Information For Quality-Audit Vehicles Certified to Running Loss and Useful Life Evaporative Emissions Standards	10-30-96
96-37	Tamper-Resistance Requirements For Gaseous-Fueled Engines	12-18-96

MOBILE SOURCE DIVISION

MAIL OUTS 1995

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
95-01	A Public Hearing Was Held on February 10, 1994 to Consider Amendments to Title 13, California Code of Regulations Regarding Evaporative Emission Standards and Test Procedures Applicable to 1995 and subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles. The Air Resources Board Approved Resolution 94-7 Which Revised Section 1976 of Title 13, California Code of Regulations, and the Incorporated Test Procedures, "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."	01-04-95
95-02	Public Workshop to Discuss Integration of Aftermarket Parts with On-Board Diagnostics II (OBD-II) Systems, Including Tampering, Reprogramming, and Related Concerns	01-11-95
95-03	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBD II)	01-19-95
95-04	Reports Pertaining to Compliance With the California Fleet Average Non-Methane Organic Gas (NMOG) Requirements and Zero Emission Vehicle (ZEV) Provisions Applicable to Manufacturers of Passenger Cars and Light-Duty Trucks	01-17-95
95-05	Workshop Notice: Guidelines to Generate Mobile Source Emission Reduction Credits Through the Conversion of Off-Road Diesel Cycle Engines at or Above 50 Horsepower to Low-Emission Configurations	01-27-95
95-06	In-Use Compliance Testing of Motorcycles	02-02-95
95-07	Annual Summary of In-Use Compliance Testing and Recall Activity	02-15-95
95-08	Workshop Notice: Utility and Lawn and Garden Engine Status Review	03-01-95
95-09	Request For Proposals For Procurement of 300 Light-Duty Vehicles For Surveillance Testing, 13th Series	03-13-95
95-10	Sales and Installation of Alternative Fuel Retrofit Systems	03-20-95

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
95-11	1996 and Subsequent Model Year (MY) Certification Application Format	03-21-95
95-12	Public Hearing to Consider Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty vehicles and Engines	04-03-95
95-13	Public Forum to Discuss Hybrid-Electric Vehicles	04-10-95
95-14	Public Hearing to Consider Delaying Implementation of The Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets	04-13-95
95-15	Public Consultation Meeting to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	04-26-95
95-16	Alternate Emission Standards For All-Terrain Vehicles	04-28-95
95-17	Notice of Public Hearing to Consider the Adoption of On-Board Refueling Vapor Recovery Standards and Test Procedures and Modifications to Evaporative Test Procedures Applicable to 1998 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	05-11-95
95-18	Notice of Public hearing to Consider Amendments to Regulations Regarding California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Engines and Vehicles, to Specify Mandatory Standards for 1998 and Subsequent Heavy-Duty Engines and Optional Standards For 1995 and Subsequent Heavy-Duty Engines	05-12-95
95-19	Compliance With California Clean Air Act Annual Certification Fee Regulations For Fiscal Year 1995-96 (Calendar Year 1994)	05-17-95
95-20	Guidelines For Compliance With On-Board Diagnostics II (OBD II)	05-22-95
95-21	Workshop Notice: Utility and Lawn and Garden Engine Status Review	05-26-95
NO NUMBER ISSUED	Public Forum to Discuss Consumer Marketability of Zero-Emission Vehicles (ZEVs)	05-26-95

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<u>Number</u>	<u>Subject</u>	<u>Date</u> <u>Released</u>
NO NUMBER ISSUED	Notice of Public Hearing to Consider:	06-09-95
	I. Adoption of New Optional Retrofit Emission Standards For Heavy-Duty Engines and Vehicles	
	II. Amendments to the California Certification and Installation Procedures For Alternative Fuel Retrofit Systems For Motor Vehicles Certified For 1994 and Subsequent Model Years	
	III. Amendments to the California Exhaust Emission Standards and Test Procedures For Systems Designed to Convert Motor Vehicles Certified For 1993 and Earlier Model Years to Use Liquefied Petroleum Gas or Natural Gas Fuels	
	IV. Amendments to the California Exhaust Emission Standards And Test Procedures For Systems Designed to Convert Motor Vehicles Certified For 1993 and Earlier Model Years to Use Alcohol or Alcohol/Gasoline Fuels	
	V. Amendments to Procedures For approval of Systems Designed to Convert Motor Vehicles to Use Fuels Other Than the Original Certification Fuel	
95-22	Preliminary Draft Cost Analysis For the Revisions to the Medium-Duty Vehicle Low Emission Vehicle Regulations	06-02-95
95-23	Proposed Use of Alternate Test Plan For Certification of All Light- and Medium-Duty Retrofit Kits	06-16-95
95-24A	Request For alternative-Fueled Vehicle (AFV) Production Plans	07-14-95
95-24B	Public Forum to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	07-14-95
95-25	Descriptive List of California Air Resources Board's (ARB's) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	07-18-95
95-26	Electronic Submittal of Emission Warranty Information Reports	07-21-95

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
95-27	Public Forum to Discuss Issues Regarding Implementation of Electric Vehicle in Fleet Applications	08-01-95
95-28	Public Hearing to Consider Adoption of Amendments to the Certification Procedure For All On-Road Medium Vehicles Retrofits and to Consider Adoption of Optional Retrofit Emissions Standards For Heavy-Duty Engines and Vehicles	08-15-95
95-29	Amended Utility and Lawn and Garden Equipment Engine Emission Regulations and Test Procedures	08-18-95
95-30	Clarification of Certification Procedures For Utility and Lawn and Garden Equipment Engines	09-14-95
95-31	Public Forum to Discuss Technological Progress of Zero Emission Vehicles	09-19-95
95-32	Notice of Public Meeting to Consider the approval of Guidelines For the Generation of Mobile Source Emission Reduction Credits Through the Purchase of New, Reduced-Emission Heavy-Duty Vehicles	09-19-95
95-33	Notice of Workshop Regarding Quality-Audit Testing of Utility and Lawn and Garden Equipment Engines	09-20-95
95-34	On December 8, 1994, the Air Resources Board (ARB or Board) Conducted a Public Hearing to Consider Amendments to Section 1968.1 of Title 13, California Code of Regulations (CCR), Entitled "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (OBD II). At the Hearing the Board Approved for Adoption the Proposed Modifications to the Regulation	09-26-95
95-35	Public Forum to Discuss the Benefits and Costs of Zero Emission Vehicles	10-06-95
95-36	Notice of Public Availability of Modified Text and Supporting Documents and Information	10-12-95
	Public Hearing to Consider amendments to the Certification Requirements and Procedures for Low-Emission Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
95-37	Guidelines to Generate Mobile Source Emission Reduction Credits Through The Conversion of Off-Road Diesel Cycle Engines at or Above 50 Horsepower to Low-Emission Configurations	10-19-95
95-38	Notice Of Public Hearing to Consider the Adoption of the National Security Exemption for Military Tactical Vehicles and Equipment	10-20-95
95-39	Reporting Format For Quality Audit Test Results of Utility and Lawn and Garden and a Summary of the ARB's Treatment of Confidential Records	11-14-95
95-40	Statement of work For Procurement and Testing For Emissions Compliance of Vehicles Representing About 15 Selected Engine Families	11-14-96
95-41	Public Forum to discuss Potential Modifications to the Zero Emission Vehicle Program	11-10-95
95-42	Notice of Public Meeting to Consider Progress Toward complying With the 1999 Utility Engine Regulations	11-29-95
95-43	Notice of Public Hearing to Consider Amendments to the Emission Control Regulations for '95 and later Utility and Lawn and Garden Equipment Engines	11-28-95
95-44	Quality Audit Testing and Quarterly Reporting For Heavy-Duty Off-Road Diesel-Cycle Engines	12-06-95
95-45	Clarification of Certification Requirements of Utility and Lawn and Garden Engines as Detailed in ARB Mail Out #95-30	01-10-96
95-46	Request For Comments: Construction and Farm Equipment Preemption Protocol	12-20-95

MOBILE SOURCE DIVISION
MAIL OUTS 1994

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
94-01	Workshop Notice - Construction and Farm Equipment Preemption Protocol	01-07-94
94-02	Methods for Determining Equivalency to the Analytical Portion of the California Non-Methane Organic Gas Test Procedures	01-10-94
94-03	Public Hearing was Held on December 10, 1992, to Consider the Adoption of New Regulations Establishing a Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets, Amendments to the Existing Regulations Governing the Roadside Smoke and Emission Control System Inspection Program for In-Use Heavy-Duty Diesel- and Gasoline-Powered Vehicles, and Amendment of the California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles	01-12-94
94-04	Enhanced Evaporative Emission Test Procedures for Model-Year (MY) 1995	01-21-94
94-05	Inspections of Alternative Fuel Retrofit System Installations by The Bureau of Automotive Repair	01-26-94
94-06	Final Mail-Out of Amendments to Low-Emission Vehicle Regulations Adopted January 14, 1993	01-27-94
94-07	Invitation to Bid for The State of California's Purchase of Eleven Smoke Opacity Meters to be Used In California "Heavy-Duty Vehicle Inspection Program."	02-04-94
94-08	Workshop Notice - Regulatory Measures to Control Refueling Emissions Through Vehicle-Based (Onboard) Control, Fill-Pipe, and Nozzle Specifications	02-09-94
94-09	Utility and Lawn and Garden Equipment Engines Proposed Amendments	02-16-94
94-10	Revised Mobile Source Credit Guidelines	02-18-94
94-11	Public Workshop to Discuss the 1994 Biennial Low-Emission Vehicle Program Update	03-02-94
94-12	Annual Summary of In-Use Compliance Testing	03-02-94

MAILOUT 1994

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
94-13	Notice of Availability of Modified Text: Public Hearing to Consider the Adoption of Regulations	03-10-94
94-14	Electronic Submission of Quality Audit (QA) Data For the Manufacturers's Quarterly Assembly-Line Reports	03-01-94
94-15	1995 and Subsequent MY Certification Application Format	03-17-94
94-16A	Meeting Postponement: The Public Meeting to Consider a Status Report on Emission Reductions From Locomotives Operating in California (Mail out 93-57), Schedule for April 14, 1994, Has Been Delayed Until Mid-Summer	03-18-94
94-16B	Tamper Resistance For Adjustable Parameters on Emission-Related Components	03-31-94
94-17	Notice of Public Meeting to Consider a Status Report on The Implementation of The LEV Regulations	04-12-94
94-18	Cost Limit For Hi-Priced Warranted Parts of 1995 Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	04-13-94
94-19	Notice of Workshop Regarding Variations From The Assembly-Line Test Procedures Which Produce Substantially Equivalent Results	04-26-94
94-20	Utility And Lawn And Garden Equipment Engine Test Fuel Specifications	05-04-94
94-21	Compliance With California Clean Air Act Annual Certification Fee Regulations For Fiscal Year 1993-94 (CY 1993)	05-04-94
94-22	CANCELED	
94-23	Staff's Proposed Recommendation For the Adoption or The United States Environmental Agency Vehicle Refueling Standard and Test Procedures	05-27-94
94-24	Notice of Public Hearing to Consider Amendments to The Emission Control Regulations For 1995 and Later Model Utility and Lawn and Garden Equipment Engines	06-07-94

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
94-25	Public Hearing to Consider Adoption of Amendments to Regulations Regarding Evaporative Emission Standards and Test Procedures Applicable to 1995 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	06-10-94
94-26	On-Board Diagnostic II (OBD II) Requirement Update	06-23-94
94-27	A Public Hearing was Held on June 10, 1993, to Consider the Adoption of Amendments to the California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles, Specifically for 1994 and Subsequent Urban Bus Engines	06-24-94
94-28	Request For Proposal (RFP) Procure and Test In-Use Vehicles - 30 Selected Engine Families	07-01-94
94-29	Request for Alternative-Fueled Vehicle (AFV) Production Plans	07-22-94
94-30	Descriptive List of California Air Resources Board's (ARB's) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	07-27-94
94-31	Final Report for Light-Duty Vehicle Surveillance Program, Series 12	07-27-94
94-32	Vehicle Emission Control Tune-up Label Specifications	08-02-94
94-33	Proposed Delay in the Implementation of the Annual Smoke Inspection and Maintenance Program	08-09-94
94-34	Importation and Sale of Used Motor Vehicle Engines in California	08-09-94
94-35	Public Hearing to Consider Amendments to the Emission Control Regulations for 1995 and Later Model Utility and Lawn and Garden Equipment Engines	09-14-04
94-36	Notice of Public Hearing to Consider Technical Status and Proposed Revisions to Malfunction and Diagnostic System Requirements for 1994 Model-Year Passenger Cars, Light-Duty Trucks, and Medium Duty Vehicles and Engines (OBD II)	10-11-94

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
94-37	Notice of Public Hearing to Consider Delaying Implementation of the Period Smoke Self-Inspection Program For Heavy-Duty Powered Vehicle Fleets	10-14-94
94-38	Notice of Public Hearing to Consider Technical Status and Proposed Revisions to Malfunction and Diagnostic System Requirements For 1994 Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles and Engines (OBD-II)	10-17-94
94-39	Notice of Public Hearing to Consider Amendments to the Fuel Specifications For M100 Fuel Methanol	10-21-94
94-40	Utility and Lawn and Garden Equipment Engine (ULGE) Certification	11-22-94
94-41	Industry Meeting to Discuss Regulations Affecting the Certification and Installation of Alternative Fuel Retrofit Systems	12-08-94

MOBILE SOURCE DIVISION

MAIL OUTS 1993

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
93-01	Request for Proposals (RFP) Entitled "Assessment of the Effects of Proposed Locomotive Regulations on Goods Transport Modes and Locomotive Emissions."	02-01-93
93-02	Notice of Public Hearing to Consider a Delay in the Implementation Date of the Utility and Lawn and Garden Engine Emission Regulations	02-18-93
93-03	Request for Proposal (RFP) for "Evaluation of the Heavy-Duty Vehicle Inspection Program (HDVIP) and the Feasibility of Implementing a Forty Percent Snap-Idle Opacity Standard applicable to 1974 through 1990 Model Year Engines"	02-23-93
93-04	California Regulatory Effort to Control Non-FTP Exhaust Emissions for Light-Duty and Medium-Duty Vehicles	03-02-93
93-05	Public Hearing to Consider Amendments to Certification Requirements and Procedures for Low-Emission Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	03-22-93
93-06	Final Report for Light-Duty Vehicle Surveillance program, Series 11	03-09-93
93-07	Public Consultation Meeting to Discuss the Anticipate Approach to Evaluating Requests From Manufacturers for Determinations of Equivalency Under the California Non-Methane Organic Gas (NMOG) Test Procedures	03-10-93
93-08	Draft Regulatory Proposal for Recreational Vehicles	03-11-93
93-09	Public Hearing to Consider: <ul style="list-style-type: none"> I. The Adoption of New Regulations Establishing a Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets II. Amendments to the Existing Regulations Governing the Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel- and Gasoline-Powered Vehicles, and III. Amendment of the California Exhaust Emission Standards and Test Procedures for 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles 	06-04-93

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
93-10	Request For Proposals (RFP) Entitled "Performance of Analysis and Research Tasks For the California Smog Check Program"	03-16-93
93-11	Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust Emission Standards and Test Procedures For New 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines	03-25-93
93-12	Sales & Installation of Illegal Aftermarket Parts For Motorcycles (See mail out #93-17)	03-23-93
93-13	Request For Proposals (RFP) Entitled "Design and Construction For Test Cell #7"	03-25-93
93-14	Request For Proposals For Procurement of 250 Light-Duty Vehicles For Ideal Test Fleet Project	03-31-93
93-15	The Air Resources Board (ARB) Invites Your Bids on the Request For Proposal (RFP) For the Procurement and Testing of In-Use Vehicles Representing a Minimum of 30 Selected Engine Families	04-02-93
NO NUMBER ISSUED	Report Entitled Guidelines For the Generation and Use of Mobile Source Emission Reduction Credits	04-13-93
93-16	Incremental Cost Labeling For Low-Emission Vehicles	04-14-93
93-17	Sales and Installation of Illegal Aftermarket Parts For Motorcycles	04-15-93
93-18	Request For Proposals (RFP) Entitled "Indirect Economic Impacts of Low-Emission Vehicle Standards For Heavy-Duty Vehicles"	04-15-93
93-19	Notice of Public Hearing to Consider Amendments to Regulations Regarding California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles, to Specify Standards For 1994 and Subsequent Urban Bus Engines	06-10-93
93-20	Request For Proposals (RPF) Entitled "Development of A Neat Methanol (M100) Fueled, Light-Duty Vehicle Capable of Meeting The California Ultra-Low Emission Vehicle (ULEV) Emission Standard"	04-20-93

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
93-21	Request For Additional Data to be Used in Determining Reactivity Adjustment Factors (RAFs) For Vehicles Operating on Clean Fuels	05-04-93
93-22	Request For Alternative-Fueled Vehicle Production Plans	05-05-93
93-23	Component Bench Test Requirements For Evaporative Emission Control Systems	05-12-93
93-24	To Interested Parties: Cancellation of EV RFP	05-14-93
93-25	Emission Standards For Heavy-Duty Vehicles	05-14-93
93-26	Draft Regulatory Proposal For Revisions to the Evaporative Emission Test Procedures.	05-14-93
93-27	Notice of Public Hearing to Consider Ford Motor Company's petition For Limited Relief from 1994/1995 On-Board Diagnostic II (OBD II) Provisions	05-21-93
93-28	Compliance With California Clean Air Act Annual Certification Fee Regulations For Fiscal Year 1993-94 (CY 1992).	05-20-93
93-29	Addendum #1 to The Request For Proposals Entitled "Performance of Research Tasks For The California Smog Check Program", Dated March 16, 1993 (Mail-Out #93-10)	05-26-93
93-30	Workshop to Discuss Regulations Applicable to Importation of Used Motor Vehicle Engines Into California	05-27-93
93-31	Guidelines For Retrofitting LDV, MDV and HDV to Generate Mobile Source Emission Reduction Credits	05-28-93
93-32	Extension of Comment Period For Component Bench Test Procedures Contained in Mail-Out 93-23	05-28-93
93-33	Public Hearing to Consider Amendments to Certification Requirements and Procedures For Low-Emission Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	06-02-93
93-34	To All Alternative Fuel Retrofit System Manufacturers Other Interested Parties: Public Hearing Held on May 14, 1993, regarding Title 13	06-18-93

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
93-35	Emission Standards For Heavy-Duty Vehicles	
93-36	Emission Standards For Heavy-Duty Vehicles	07-02-93
93-37	Description List of California Air Resources Board's (ARB) Motor Vehicle Related Mail Outs & Manufacturers' Advisory Correspondence (MACs)	07-07-93
93-38	Workshop Notice - August 2-5 1993 Regulated Measure to Control Off-Highway Recreational Vehicle Exhaust Emissions in the State of California	07-08-93
93-39	A Proposal to Establish Retrofit Emission Regulations For Heavy-Duty Diesel Vehicles	07-14-93
93-40	Amendments to Regulations Regarding OBD Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines OBD II	07-22-93
93-41	Public Hearing to Consider Amendments to Regulations Regarding California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel Engines and Vehicles, to Specify Standards For 1994 and Subsequent Urban Bus Engines.	07-27-93
93-42	A Public Hearing Was Held on January 10, 1992, to Consider Amendments to Title 13, California Code of Regulations, Regarding the Regulations that Govern the Certification and Compliance Procedures For New 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines. The Air Resources Board Approved Resolution 92-2 Which adopted Sections 2420-2427 of Title 13, California Code of Regulations.	09-01-93
93-43	A Public Hearing Was Held on September 10, 1992, to Consider Amendments to Title 13, California Code of Regulations (CCR) Regarding the Phase-Out of the Use of CFC Refrigerants in New Motor Vehicle Air-Conditioning Systems. The Regulation is Applicable to all New 1993 and Subsequent Model Year Motor Vehicles Sold, Supplied or Offered For Sale in California, With the Exception of Vehicles Classified as "Off-Road" Vehicles, as Defined in Section 2421(a)(17) of Division 3, Chapter 9, Title 13, CCR. The Air Resources Board Approved Resolution 92-68 Which Incorporated a new Chapter 12, Section 2500, Into Title 13, CCR.	09-02-93

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
93-44	Utility & Lawn & Garden Equipment (ULGE) Test Engine's Rated Power Output Tolerance	09-09-93
93-45	Questions Regarding Mail-Out #93-17	09-28-93
93-46	Preliminary Regulatory Proposal For Revisions to the Evaporative Emission Test Procedures	10-01-93
93-47	Workshop Notice - Regulatory Measures to Control Refueling Emissions Through Vehicle-Based (On-Board) Control, Fill-Pipe and Nozzle Specifications	10-05-93
93-48	Notice of Public Meeting to Consider a Report to the Legislature on Emission Reductions From Locomotives Operating in California	10-15-93
93-49	Notice of Public Meeting to Consider the Approval of Guidelines For the Generation of Emission Reduction Credits by the Low-Emission Retrofit of Existing Vehicles.	10-19-93
93-50	Utility and Lawn and Garden Engine Status Review	11-02-93
93-51	To Delay the Implementation of the Utility and Lawn and Garden Equipment Engine Regulations from January 1, 1994 to January 1, 1995	11-02-93
93-52	Notice of Delay of Public Meeting to Consider a Report to the Legislature on Emission Reductions From Locomotives Operation in California	11-08-93
93-53	CANCELLED	
93-54	Notice of Public Hearing to Consider the Adoption of Emission Control Regulations For Off-Highway Recreational Vehicles and Engines	11-24-93
93-55	Workshop Notice: February 16, 1994 at the California Air Resources Board Regarding Guidelines For New Heavy-Duty Vehicles to Generate Mobile Source Emission Reduction Credits; and Credit Standards For Heavy-Duty Engines	11-30-93
93-56	NOT USED	
93-57	Notice of Delay of Public Meeting to Consider a Report to the Legislature on Emission Reductions From Locomotives Operating in California	12-15-93

MAILOUT 1993

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
93-58	Regulatory Measures to Control Locomotive Exhaust Emissions in the State of California	12-15-93
93-59	Title 13 Notice of Public Hearing to Consider Adoption of Amendments to Regulations Regarding Evaporative Emission Standards and Test Procedures Applicable to 1995 and subsequent Model-Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	12-21-93
93-60	Air Resources Board Mail-Out 93-55 Dated December 10, 1993. (Correction of Workshop Date)	12-22-93

MOBILE SOURCE DIVISION

MAIL OUTS 1992

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
92-01	A Technical Seminar on Low-Emission Control Developments For Heavy-Duty Vehicles	01-07-92
92-02	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Utility and Lawn and Garden Equipment Engines	01-31-92
92-03	Public Consultation Meetings to Discuss Post-Hearing Changes to Regulations on Reactivity Adjustment Factors and Proposed Revisions to the Low-Emission Vehicles Regulations	01-15-92
92-04	Certification Compliance with the Inspection and Maintenance (I/M) Program	04-23-92
92-05	Erratum in the Heavy-Duty Otto-Cycle Engine Test	01-29-92
92-06	Notice of Public Availability of Modified Test Concerning Public Hearing Notice to Consider the Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Utility and Lawn and Garden Equipment Engines	01-30-92
92-07	Alternative Fuel Low-Emission Vehicle Production Plans	02-11-92
92-08	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Utility and Lawn and Garden Equipment Engines	03-05-92
92-09	Proposed Heavy-Duty Vehicle Periodic Smoke Inspection Program	03-12-92
92-10	A Public Hearing was Held on August 9, 1990, to Consider Amendments to Title 13, California Code of Regulations Regarding the Adoption of Evaporative Emission Standards, Test Procedures and Durability Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, and Heavy-Duty Vehicles. The Air Resources Board Approved Resolution 90-50 Which Revised Section 1976 of Title 13, California Code of Regulations, and the Incorporated Test Procedures "California Evaporative Emission Standards and Test Procedures For 1978 and Subsequent Model Motor Vehicles."	03-03-92

MAILOUT 1992

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
92-11	Public Consultation Meeting to Discuss On-Board Diagnostic (OBD II) Requirements For Misfire and Evaporative System Monitoring	03-03-92
92-12	To All Prospective Bidders: Statement of Work For Procurement and Testing For Emissions Compliance of In-Use Vehicles From Thirty Selected Engine Families	02-24-02
92-13	Modifications to California Evaporative Test Procedures	03-06-92
92-14	Request For Proposal For Reprocurement of a Minimum 720 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For the I/M Evaluation Program, Series II 92-15 Public Hearing to Consider Regulations Regarding the 03-13-92 California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Year Utility and Lawn and Garden Equipment Engines 92-16 Notice of Workshop Regarding Phase-Out and Ban of 03-18-92 Use of CFC Refrigerant in New Motor Vehicles	03-11-92
92-15	Public Meeting to Discuss Emission Control Strategies For Off-Road Mobile Equipment	03-13-92
92-16	Notice of Workshop: Regarding Phase-Out and BAN or CFC Refrigerant in New Motor Vehicles	
92-17	A Proposal to Establish Low Emission Standards For Transit Buses	03-24-92
92-18	Notice of Public Hearing to Consider Adoption of Amendments to the Certification and Compliance Test Procedures For Alternative Fuel Retrofit Systems For Motor Vehicles.	03-27-92
92-19	1993 and Subsequent Model Certification Application Format	03-25-92
92-20	Request For Proposals For Procurement of 250 Light-Duty Vehicles For Surveillance Testing, 12th Series	04-09-92
92-21	Manufactures's Annual Report of Production Volumes	04-10-92
92-22	Notice of Public Meeting to Consider a Plan to Control Emissions From Off-Highway Vehicle Engines	05-14-92

MAILOUT 1992

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
92-23	Public Hearing to Consider Amendments to Regulations Regarding the Calculation and Use of Reactivity Adjustment Factors For Low-Emission Vehicles and the Adoption of Initial Reactivity Adjustment Factors For Passenger Cars and Light-Duty Trucks Certifying to Transitional Low-Emission Vehicle Exhaust Emission Standards	04-21-92
92-24	Request For Proposals (RFP) Entitled "Evaluation of Fuel-Cycle Emissions on a Reactivity Basis"	04-16-92
92-25	NOT USED	
92-26	Proposals From the March 1, 1992 RFP For the Procurement and Testing of In-Use Vehicles From 30 Selected Engine Families Have Been Rejected For Not Meeting the Minority Business Enterprises, Women Business Enterprises, and Disabled Veterans Enterprises Contract Requirements. We are, Therefore, Reissuing the Attached RFP to All Bidders	04-28-92
92-27	Propose Revisions to the On-Board Diagnostics II Misfire and Evaporative System Monitoring Requirements	05-11-92
92-28	Notice of Intent to Award Contract For Procurement of 232 Light-Duty Vehicles For Surveillance Testing, 12th Series	05-18-92
92-29	Descriptive List of California Air Resources Board's (ARB) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	05-20-92
92-30	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBD II), and Certification and Service Documents For 1993 and Subsequent Model Motor Vehicles	06-22-92
92-31	Compliance With the Annual Certification Fee Regulations For Fiscal Year 1992-93 (CY 1991)	06-04-92
92-32	"CALMEAN" Values For the Certification of 1993 Model-Year Federally Certified Passenger Cars and Light-Duty Trucks Intended For Sale in California	07-09-92
92-33	Notice of Public Hearing To Consider The Adoption of Regulations to Phase-Out the Use Of CFC Refrigerants in New Motor Vehicle Air Conditioning Systems	09-10-92

MAILOUT 1992

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
92-34	Public Consultation Meeting to Discuss Proposed Revisions to the Low-Emission Vehicle Regulations	07-20-92
92-35	A Revise Proposal to Establish Low Emission Standards For Transit Buses.	08-13-92
92-36	Rescinding Manufacturers Advisory Correspondence (MAC) 92-07	08-06-92
92-37	Development of Guidelines For Mobile Source Emission Credit Programs	08-11-92
92-38	Technical Feasibility of Reducing NOX and Particulate Emissions From Heavy-Duty Engines	08-11-92
92-39	This is To Inform You That The Air Resources Board Staff Will Conduct Two Workshops in El Monte, California, on September 21-22, 1992, Regarding the Reduction of Emissions From Transit Buses and Heavy-Duty Engines. For the Time, Place, and Purpose of These Meetings, Please Refer to the Enclosed Notices.	08-11-92
92-40	Vehicle Emission Recall - Proof of Correction Certificate	08-14-92
92-41	Public Meeting to Discuss Proposed Revisions to the Non-Methane Organic Gas Test Procedures and Assembly-Line Test Procedures	08-20-92
92-42	California Evaporative Emission Standards and Test Procedures For 1978 and Subsequent Model Motor Vehicles	
92-43	Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust Emission Standards and Test Procedures For New 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines and Equipment Engines	09-21-92
92-44	Public Hearing to Consider Adoption of Amendments to the Certification & Compliance Test Procedures For Alternative Fuel Retrofit Systems For Motor	08-28-92
92-45	California's Heavy Duty Vehicle Inspection Program Inspection and Repair Procedures-Technician/Mechanic Training Vehicles	09-29-92

MAILOUT 1992

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
92-46	The Federal Clean-Fuel Vehicle Fleet Program: The State of California Opt-Out Request; California's Low-Emission Vehicle Regulations; Federal Clean-Fuel Fleet Program; Demonstration of Equivalent Emissions Benefit	09-30-92
92-47	The Air Resources Board invites your bids on the Request For Proposal (RFP) For the procurement and testing of In-Use Vehicles representing a minimum of 12 Selected Engine Families. The Statement of Work For this RFP is attached	09-30-92
92-48	Notice of Public Meeting to Consider a Revision to the State Implementation Plan Regarding California's Vehicle Inspection and Maintenance Program	10-09-92
92-49	Notice of Public Hearing to Consider: I. The Adoption of New Regulations Establishing a Periodic Smoke Self-Inspection Program For Heavy-Duty Diesel-Powered Vehicle Fleets, II. Amendments to the Existing Regulations Governing the Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel- and Gasoline-Powered Vehicles, and III. Amendment of the California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles	10-19-92
92-50	CANCELED	
92-51	Public Hearing to Consider Adoption of Amendments to the Certification and Compliance Test Procedures For Alternative Fuel Retrofit Systems For Motor Vehicles	10-21-92
92-52	Public Hearing to Consider the Adoption of Regulations to Phase-Out the Use of CFC Refrigerants in New Motor Vehicle Air Conditioning Systems	10-26-92
92-53	Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust Emission Standards and Test Procedures For new 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines and Equipment Engines	10-26-92

MAILOUT 1992

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
92-54	Off-Road Mobile Sources, Mainly Farm & Construction Equipment	10-27-92
92-55	Workshop Notice: Regulatory Measures to Control Locomotive Exhaust Emissions in the State of California	10-28-92
92-56	(ARB or Board) Conducted a Public Hearing to Consider Manufacturers' Progress in Meeting the Requirements of and Modifications to Section 1968.1 of Title 13, California Code of Regulations (CRR), Entitled "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (OBD II)	11-05-92
92-57	Regulations Requiring the Certification of Small Engines (Utility and Lawn and Garden Equipment Engines). These New Guidelines Supersede Those Released Under Mail Out #91-46.	11-06-92
92-58	Notice of Public Meeting to Consider a Report to the Legislature on "Technologies to Improve the Detection of High-Emitting Vehicles in a Vehicle Inspection Program"	
92-59	A Public Hearing to Consider the Adoption of Amendments to California Regulations For Certifying Low-Emission Vehicles	11-13-92
92-60	California's Vehicle Emission Configuration (VEC) Bar-Coded Label Requirements	11-25-92
92-61	A Public Hearing to Consider The Adoption of Regulations to Phase-Out The Use of CFC Refrigerants in New Motor Vehicle Air Conditioning Systems	

MOBILE SOURCE DIVISION

MAIL OUTS

1991

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
91-01	A Public Hearing Was Held on 9/14/90 to Consider Amendments to Title 13, California Code of Regulations Regarding the Adoption of Enhanced Malfunction and Diagnostic System Requirements (OBD II)	01-03-91
91-02	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Year Utility and Lawn and Garden Equipment Engines	01-22-91
91-03	1992 and Subsequent Model Certification Application Format	01-22-91
91-04	Amended Emission Warranty Regulations	01-23-91
91-05	Conference on Control of Emissions from Marine Diesel Engines	01-15-91
91-06	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles Notice of Availability of Modified Text	01-15-91
91-07	Workshop on the Certification and Quality Audit of Utility and Lawn and Garden Engines	02-20-91
91-08	Final Report of the Locomotive Emission Study	02-22-91
91-09	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles Notice of Availability of Modified Text (Errata)	02-28-91
91-10	California's Mobile Source Plan For Continued Progress Toward Attainment of the State and National Ambient Air Quality Standards - 1990 Update	03-07-91

MAILOUT 1991

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
91-11	1991 Model "Calmean" Values For Use in the Certification of 1992 Model Federally-Certified Passenger Cars and Light-Duty Trucks Intended For Sale in California	03-15-91
91-12	Federal Test Procedure (FTP)	03-20-91
91-13	Implementation of Air Resources Board and Department of Motor Vehicle Registration Renewal/Recall Tie-In Program	03-26-91
91-14	Public Consultation Meeting on Fuel Specifications and Reactivity Adjustment Factors For Clean Fuels	03-29-91
91-15	Request For Proposals (RFP) Entitled "Development of Baseline and Controlled Exhaust Emission Rates For Off-Highway Engines"	03-28-91
91-16	Public Hearing to Consider the Adoption of New Regulations Establishing a Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel and Gasoline-Powered Vehicles Notice of Availability of Modified Test	03-29-91
91-17	Request For Proposals (RFP) Entitled "Performance of Analysis and Research Tasks For the California Smog Check Program-Series II	04-01-91
91-18	Revised On-Board Diagnostic II (OBD II) Requirements	04-08-91
91-19	Revision to Mail Out 91-13 (Implementation of Air Resources Board and Dept. of Motor Vehicles' Registration Renewal/Recall Tie-In Program	04-10-91
91-20	Submission of Emission-Related Technical Service Bulletins to BAR	04-17-91
91-21	Request For Proposals (RFP) Entitled "Task Order Contract For Emissions Inventory Projects	04-18-91
91-22	Extend Deadline For RFP "Development of Baseline and Controlled Exhaust Emission Rates For Off-Highway Vehicle Engines" from April 29 to May 8, 1991	04-24-91
91-23	Request For Proposals (RFP) Entitled "Revision of the State's Inspection and Emission Factors Model"	05-13-91

MAILOUT 1991

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
91-24	Compliance with the Annual Certification Fee Regulations Fiscal Year 1991-92 (Calendar Year 1990)	05-07-91
91-25	CANCELED	
91-26	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	08-09-91
91-27	Proposed On-Board Diagnostic II (OBD II) Modifications	06-03-91
91-28	Proposed On-Board Diagnostic II (OBD II) Clarification of Previous Mail-Out and Proposed Change in Applicability	06-10-91
91-29	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model-Year Utility and Lawn and Garden Equipment Engines	
91-30	Notice of Workshop Regarding Proposed Changes to the Procedures For Certification of Aftermarket Alternative Fuel Retrofit Systems	06-20-91
91-31	Final Report For High Mileage Vehicle Surveillance Program. Series 4- (MS-91-05)	06-25-91
91-32	Draft Heavy-Duty Off-Road Equipment Engine Regulations and Test Procedures	07-02-91
91-33	Update on the Implementation of Air Resources Board's (ARB) and Department of Motor Vehicle's (DMV) Registration Renewal/Recall Tie-In Program	07-05-91
91-34	Locomotive Emission Advisory Committee Regarding the Feasibility and Cost-Effectiveness of Controlling Emissions from Locomotives Operated in California	07-05-91
91-35	Descriptive list of California Air Resources Board's (ARB) Motor Vehicle Related Mail Outs and Manufacturers' Advisory Correspondence (MACs)	07-09-91
91-36	Notice of Public Meeting to Consider a Regulatory Plan For the Control of Locomotive Exhaust Emissions	07-09-91

MAILOUT 1991

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
91-37	Notice of Public Hearing to Consider Technical Status Update and Proposed Revisions to Malfunction and Diagnostic System Requirements Applicable to 1994 and Subsequent California Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles (OBD II)	07-23-91
91-38	Controlling Sales of California Emissions Labels	08-07-91
91-39	Standardization of Eighth Vehicle Identification Number Character to Identify Emission Standards and Low-Emission Vehicles	08-21-91
91-40	CANCELED	
91-41	Consideration of Additional Cold Temperature Requirements For California-Certified New Light- and Medium-Duty Vehicles	09-13-91
91-42	Notice of Public Meeting to Consider a Plan For the Control of Emissions From Marine Vessels	09-18-91
91-43	Title 13, California Air Resources Board Notice of Public Hearing to Consider Amendments to Regulations Regarding the Calculation and Use of Reactivity Adjustment Factors For Low-Emission Vehicles and the Adoption of Initial Reactivity Adjustment Factors For Passenger Cars and Light-Duty Trucks Certifying to Transitional Low Emission Vehicle Exhaust Emission Standards	09-19-91
91-44	Public Hearing to Consider Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles Notice of Availability of Modified Text	09-26-91
91-45	California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel-Engines and Vehicles, California Exhaust Emission Standards and Test Procedures For 1987 and Subsequent Model Heavy-Duty Otto-Cycle Engines and Vehicles, and California Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	10-01-91
91-46	Certification of Utility and Lawn and Garden Engines	10-02-91

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
91-47	Request For Proposed Certification Schedules	10-02-91
91-48	Evaluation of Manufacturers Emission Control Performance	10-22-91
91-49	Updating of the Commercial Marine Vessel Mailing List	11-08-91
91-50	Submission of Information For Emission Recalls Implemented Prior to August 1, 1991	11-19-91
91-51	Notice of Public Hearing to Consider the Adoption of Regulations Regarding the California Exhaust Emission Standards and Test Procedures For New 1996 and Later Heavy-Duty Off-Road Diesel Cycle Engines and Equipment Engines	11-22-91
91-52	Public Hearing to Consider the Adoption of New Regulations Establishing a Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel- and Gasoline-Powered Vehicles.	11-22-91
91-53	Final Report For Light-Duty Vehicle Surveillance Program, Series 10	11-27-91
91-54	Request To Submit Certification Date For Heavy-Duty Diesel Engine Families For An Exemption From the Forty (40) And Fifty-Five (55) Percent Smoke Opacity Levels As Applicable To Certain Model Years	12-04-91
91-55	Workshops on the Computerized Reporting of Warranty Related Emission Component Failures and the Implementation of Air Resources Board's (ARB) and Department of Motor Vehicles' (DMV) Registration Renewal/Recall Tie-in Program	12-13-91
91-56	Notice of Public meeting to Consider a Status Report on Manufacturers' Compliance With Regulations Requiring Reporting of Failed Emission-Related Components.	12-18-91
91-57	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles (OBD II), and Certification and Service Documents For 1993 and Subsequent Model Motor Vehicles	12-20-91

MOBILE SOURCE DIVISION

MAIL OUTS

1990

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
90-01	Request For Proposals (RFP) Entitled "Regulatory Strategies For Emissions From Marine Vessels"	01-05-90
90-02	Requests For Proposals (RFP) Entitled "Regulatory Strategies For Emissions From Off-Highway Vehicles"	01-05-90
90-03	Rescheduling of Credits and Reactivity Meetings For Proposed Low Emissions Vehicles/Clean Fuels Regulations	01-12-90
90-04	Notice of Changes to a Previous Proposal (Mail Out #89-31) to Revise the Current Evaporative Emission Test Procedures and Adopt 100,000 Mile Evaporative Emission Standards and Durability Requirements For Passenger Cars, Light-Duty Trucks, and Heavy-Duty Vehicles and 120,000 Miles Evaporative Emission Standards and Durability Requirements For Medium-Duty Vehicles	01-17-90
90-05	Amended Recall Regulations Implementation Date	01-30-90
90-06	Request For Information Regarding Off-Road Motorcycles and All-Terrain Vehicles	02-01-90
90-07	Request For Information Regarding Utility Engines	02-01-90
90-08	Public Consultation Meetings on Vehicle and Fuel Phase-In Programs and Reactivity Protocol For the Proposed Low-Emission Vehicles/Clean Fuel Regulations	02-01-90
90-09	Notice of Public Workshop to Discuss Proposed Changes to the Current Evaporative Emission Test Procedures and Durability Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty and Heavy-Duty Vehicles as Described in Mail Out #90-04	02-07-90
90-10	Public Hearing that Considered Amendments to Regulations Regarding the Emission Control System Warranty Requirements For 1979 and Subsequent Model Motor Vehicles and Engines, etc.	02-13-90

Notice of Availability of Modified Text

MAILOUT 1990

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
90-11	Public Hearing that Considered Amendments of Regulations to Establish Certification Standards and Test Procedures For New Heavy-Duty Vehicles and Engines Fueled With Compressed Natural Gas or Liquefied Petroleum Gas Notice of Availability of Modified Text	02-16-90
90-12	A Proposal to Establish Exhaust Emission Standards and Test Procedures For Off-Road Heavy-Duty Construction and Farm Equipment	02-20-90
90-13	Update of Descriptive List of Mobile Source Division Mail Outs and Manufacturers' Advisory Correspondence (MACs)	02-20-90
90-14	Octamix Blend Evaluation	02-21-90
90-15	Compliance With the Annual Certification Fee Regulations	03-06-90
90-16	Public Hearing that Considered Amendments to Regulations Regarding the Emission Control System Warranty Requirements For 1979 and Subsequent Model Motor Vehicles and Engines, etc. Notice of Availability of Modified Text	02-21-90
90-17	1991 and Later Model-Year Certification Format	03-22-90
90-18	Request For Proposal (RFP) Entitled "Design Construction and Installation of a Low-Volume Sampling System"	03-26-90
90-19	Request For Proposal (RFP) Entitled "Analysis of Emissions Reductions Due to Various Transportation Control Measures (TCM)"	03-26-90
90-20	Request For Proposal (RFP) Entitled "Procurement of 9490 Light-Duty Vehicles For Surveillance Testing, 11th Series"	03-26-90
90-21	Request For Proposal (RFP) Entitled "Quantification of Evaporative Running Loss Emissions from Light-Duty Gasoline-Powered Trucks"	03-26-90
90-22	Request For Proposal (RFP) Entitled "Consolidated Data Base For Vehicle Emissions"	03-26-90
90-23	Final Report For Light-Duty Vehicle Surveillance Program, 9th Series	03-27-90

MAILOUT 1990

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
90-24	Request For Proposal (RFP) Entitled "Public Awareness in Motor Vehicle Programs"	04-03-90
90-25	Request For Proposals (RFP) Entitled "Procurement of 1200 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For the I/M Evaluation Program, Series II"	04-03-90
90-26	1990 Model "Calmean Values For Use in the Certification of 1991 Model Federally Certified Passenger Cars and Light-Duty Trucks Intended For Sale in California	04-10-90
90-27	Revisions and Clarifications to Experimental Permit Guidelines For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program	04-10-90
90-28	Experimental Permit Guidelines For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program, as Designated in Senate Bill 1147, Under Subsection © of Section 25628 (Replaces Mail Out 89-28)	04-10-90
90-29	Adoption of Regulations Governing Annual Certification Fees For New Motor Vehicles and Motor Vehicle Engines The Air Resources Board Approved Resolution 89-67 which Adopted Sections 1990 Through 1994 of Title 13	04-11-90
90-30	Request For Proposal (RFP) Entitled "Modifications and Additions to MSD's Smoke Enforcement Vans"	04-13-90
90-31	Amendment of Request For Proposal (RFP) Entitled "Public Awareness in Motor Vehicle Programs" (Mail Out 90-24)	04-13-90
90-32	Solicitation of Comments - A Proposal to Amend Regulations Regarding Exhaust Emission Standards and Test Procedures For Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For Control of Criteria Pollutant and Toxic Air Contaminant Emissions	04-20-90
90-33	Payment of Annual Certification Fees For Fiscal Year 1989-90 (Calendar Year 1988)	04-20-90
90-34	Amended Recall Regulations	04-20-90

MAILOUT 1990

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<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
90-35	Request For Proposal (RFP) Entitled "Procurement of 1200 Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles For the I/M Program Series II" (See Mail Out 90-25)	04-20-90
90-36	1991 and Subsequent Model Application Format	04-24-90
90-36A	Medium-Duty Vehicle Regulations	04-24-90
90-37	Amendments to Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles with Feedback Fuel Control Systems	04-27-90
90-38	A Proposal to Establish Exhaust Emission Standards and Test Procedures For Utility and Lawn and Garden Equipment	05-02-90
90-39	A Proposal to Amend Regulations Regarding Exhaust Emission Standards and Test Procedures For Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles For the Control of Criteria Pollutant and Toxic Air Contaminant Emissions	05-02-90
90-40	Request For Proposal (RFP) Entitled "Modification and Additions to MSD's Smoke Enforcement Vans"	05-03-90
90-41	Notice of Public Hearing to Consider a Report Regarding Motor Vehicle Toxic Control Plan and Review of Schedule	05-16-90
90-42	Final Report For High Mileage Vehicle Surveillance Program, Series III	05-23-90
90-43	The 1989 Air Resources Board Car Lot Report	05-24-90
90-44	Compliance With the Annual Certification Fee Regulations For Fiscal Year 1990-1991 (Calendar Year 1989)	05-30-90
90-45	Notice of Public Hearing to Consider the Adoption of Amendments to Regulations Regarding Evaporative Emissions Standards, Test Procedures, and Durability Requirements Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	06-15-90
90-46	Proposed Heavy-Duty Vehicle Roadside Exhaust Smoke Emission Standards, Test Procedures, and Emission Control System Inspections	06-21-90
90-47	Recall Tie-In With Vehicle Registration Renewal	06-26-90

MAILOUT 1990

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
90-48	Regulations Governing Certification Standards and Test Procedures For New Heavy-Duty Vehicles Fueled With Compressed Natural Gas or Liquefied Petroleum Gas. The Air Resources Board Approved Resolution 89-79 Which Adopted Sections 1956.8(a), 1956.8(c), 1956(d), 1965, and 1976© of Title 13	06-27-90
90-49	An Informational Handout on the Preliminary Draft Emission Inventory For Utility and Lawn and Garden Equipment	07-10-90
90-50	Payment of Annual Certification Fees For Fiscal Year 1990-91 (Calendar Year 1989)	07-12-90
90-51	Notice of Public Hearing to Consider a Report Evaluating Control Programs For Chlorofluor Carbon (CFC) Emissions From Motor Vehicle Air Conditioning Systems	07-25-90
90-52	Public Hearing to Consider Amendments to Regulations Regarding Exhaust Emission Standards, Certification and Compliance Test Procedures, and Durability Requirements Applicable to Light-Duty Trucks and Medium-Duty and Light Heavy-Duty Vehicles and Engines	08-07-90
90-53	Regulations Regarding "California Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles" and Guidelines For Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California"	08-08-90
90-54	Derivation of the EMFAC7E Emission and Correction Factors For On-Road Motor Vehicles	08-13-90
90-55	Workshop Notice - Regulatory Measures to Control Locomotive Exhaust Emissions in the State of California	07-31-90
90-56	Regulations Regarding "Procedures For Exemption of Add-On and Modified Parts"	08-15-90
90-57	Second Preliminary Proposal to Establish Exhaust Emission Standards and Test Procedures For Utility and Lawn and Garden Engines	08-28-90
90-58	Proposal to Control Emissions from Off-Road Motorcycles	08-07-90

MAILOUT 1990

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
90-59	Regulations Regarding "California Exhaust Emission Standards and Test Procedures For 1985 and Subsequent Model Heavy-Duty Diesel Engines and Vehicles", "California Exhaust Emission Standards and Test Procedures For 1987 and Subsequent Model Heavy-Duty Otto-Cycle Engines and Vehicles", "California Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles", "California Motor Vehicle Emission Control Label Specifications", "California Evaporative Emission Standards and Test Procedures For 1978 and Subsequent Model Liquefied Petroleum Gas or Gasoline or Methanol-Fueled Motor Vehicles" and "Specifications For Fill Pipes and Openings of Motor Vehicle Fuel Tanks"	09-07-90
90-60	Notice of Public Hearing to Consider the Adoption of New Regulations Establishing a Roadside Smoke and Emission Control System Inspection Program For In-Use Heavy-Duty Diesel and Gasoline Powered Vehicles	09-17-90
90-61	Draft Utility and Lawn and Garden Equipment Engine Regulations and Test Procedures	09-03-90
90-62	A Revised Proposal to Establish Exhaust Emission Standards and Test Procedures For Off-Road Heavy-Duty Construction and Farm Equipment	10-18-90
90-63	Notice of Public Meeting to Consider Information Relating to the Emissions From Marine Diesel Engines in California	10-19-90
90-64	Public Hearing to Consider Regulations Regarding the California Exhaust Emission Standards and Test Procedures For 1994 and Subsequent Model Year Utility and Lawn and Garden Equipment Engines Initial Statement of Reasons For Proposed Rulemaking	10-19-90
90-65	Statement of Work For Procurement and Testing of 100 In-Use Diesel Vehicles (Groups Specified)	10-29-90
90-66	Utility and Lawn and Garden Exhaust Emissions Regulations	10-31-90
90-67	NOT USED	

MAILOUT 1990

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
90-68	Notice of Public Meeting to Consider California's Mobile Source Plan For Continued Progress Toward Air Quality Standards - 1990 Update	11-27-90
90-69	California's New Heavy-Duty Vehicle Smoke and Tampering Inspection Program	12-18-90
90-70	A Proposal to Establish Exhaust Emission Standards and Test Procedures For Off-Highway Light-Duty Vehicles and Recreational Vehicles	12-28-90

MOBILE SOURCE DIVISION

MAIL OUTS

1989

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
89-01	Extension of Comment Submittal Period For MAIL OUT #88-28	01-06-89
89-02	Public Hearing to Consider Regulations Regarding Certification of Methanol-Fueled Motor Vehicles and Motor Vehicle Engines For Sale in the State of California	01-23-89
89-03	Errata Sheet For MAIL OUT #89-02	01-30-89
89-04	Inviting Manufacturer Participation in its 1990 Certification Preview Program (CPP)	02-03-89
89-05	Results of a Manufacturer Survey of Plans For Meeting 1991 Diesel Emission Standards For Public Transit Buses	02-02-89
89-06	Health and Safety Code 43102(b) Certification and Assembly-Line Compliance Testing Requirements of Federally Certified Vehicles Intended For Sale in California	02-07-89
89-07	Notice of Availability of Modified Text/Public Hearing to Consider Amendments to Regulations Regarding Emission-Related Failure Reporting; In-Use Vehicle Enforcement Testing and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles and Engines, Motorcycles, and New Modifier-Certified Vehicles	02-08-89
89-08	Health & Safety Code 43102(b) Certification and Assembly-line Compliance Testing Requirements of Federally Certified Vehicles Intended For Sale in California (Replaces Mail Out #89-06)	02-27-89
89-09	TO: Prospective Research Contractors Request For Proposal (RFP) "Analytical Support For Roadside Smoke Inspection Pilot Program For Heavy-Duty Trucks"	03-01-89
89-10	TO: Prospective Research Contractors Request For Proposal (RFP) "Performance of Analysis and Research Tasks For the California Smog Check Program"	03-01-89

MAILOUT 1989

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
89-11	Submission of California Production of Heavy-Duty Engine/Vehicle Figures	03-08-89
89-12	TO: Prospective Research Contractors Request For Proposal (RFP) "Updating ARB 1985 Electric Vehicle Report"	03-07-89
89-13	TO: All Air Pollution Control Districts and Regional Transportation Planning Agencies Regarding Motor Vehicle Evaporative Running Loss Emissions	03-13-89
89-14	Descriptive List of California Air Resources Board (Mobile Source Division) Mail Outs and Manufacturers' Advisory Correspondence (MACs)	04-14-89
89-15	NOT USED	
89-16	Adopted Regulations (Attachment A) and the Incorporated Test Procedures (Attachment B) For After-Market Catalytic Converters	04-14-89
89-17	Notice of Public Hearing to Consider the Adoption of Amendments to Regulations Regarding Exhaust Emission Standards, Test Procedures and Durability Requirements Applicable to Passenger Cars and Light-Duty Trucks For the Control of Hydrocarbon, Carbon Monoxide and Benzene Emissions	04-20-89
89-18	Public Hearing to Consider Amendments to Regulations Regarding Emission-Related Failure Reporting; In-Use Vehicle Enforcement Testing; and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles and Engines, Motorcycles, and New Modifier-Certified Vehicles	04-21-89
89-19	Malfunction and Diagnostic System Requirements Applicable to New California Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Feedback Fuel Systems (replaces 89-06)	05-05-89
89-20	Notice of Proposed Changes to the California Emission Control Warranty Regulations and Requirement For Common Emission Control System Nomenclature	05-08-89
89-21	Notice of Public Hearing to Consider a Report Regarding Motor Vehicle Toxics: Assessment of Sources, Potential Risks and Control Measures	05-05-89

MAILOUT 1989

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
89-22	Notice Public Hearing to Consider the Adoption of Regulations Regarding Annual New Motor Vehicle Certification Fees Pursuant to the Provisions of The Clean Air Act of 1988	07-18-89
89-23	Public Hearing to Consider Amendments to Regulations Regarding Emission Related Failure Reporting; In-Use Vehicle Recall; In-Use Vehicle Enforcement Testing; and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles and Engines, Motor-Cycles, and New Modifier-Certified Vehicles	06-09-89
89-24	Notice of Workshop Regarding Proposed Changes to Regulations Governing Exemption of Aftermarket Parts from Prohibitions of Section 27156 of the California Vehicle Code	07-06-89
89-25	Notice of Public Hearing to Consider Adoption of Regulations Regarding On-Board Diagnostic System Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Feedback Fuel Control Systems	07-27-89
89-26	Notice of Public Hearing to Consider Amendments of Regulations to Establish Certification Standards and Test Procedures For New Heavy-Duty Vehicles and Engines Fueled with Compressed Natural Gas or Liquefied Petroleum Gas	08-08-89
89-27	Revised Experimental Permit Guidelines For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program (this replaced #88-31)	08-08-89
89-28	Further Revisions to the Experimental Permit Guidelines For Vehicles Participating in the Fuel Flexible Vehicle Demonstration Program Light-Duty Methanol (replaces #89-27 and #89-31)	08-22-89
89-29	Public Hearing to Consider the Adoption or Regulations Regarding Annual New Motor Vehicle Fees Pursuant to the Provisions of the Clean Air Act of 1988	08-18-89
89-30	Public Hearing to Consider the Adoption of Regulations Regarding the Certification of Methanol-Fueled Motor Vehicles and Motor Vehicle Engines For Sale in California	08-31-89

MAILOUT 1989

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
89-31	A Proposal to Revise the Current Evaporative Emission Test Procedure and Adopt 100,000 Mile Evaporative Emission Standards and Durability Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles	09-22-89
89-32	A Proposal to Revise the Medium-Duty Vehicle and Light-Heavy-Duty Engine Exhaust Emission Standards and Test Procedures	10-24-89
89-33	Public Hearing to Consider Amendments to Regulations Regarding the Emission Control System Warranty Requirements For 1979 and Subsequent Model Motor Vehicles and Engines, and Adoption of Regulations Regarding the Use of Common Nomenclature For Certification and Service Documents (erroneously marked #89-20 letter of correction was sent 11-29-90)	10-23-89
89-34	Notice of Workshop Regarding Proposed Changes to Regulations Governing Certification of Aftermarket Alternative Fuel Retrofit Systems	11-14-89
89-35	Amended Recall Regulations Implementation Date	11-13-89
89-36	Notice Availability of Modified Text & Notice of Availability of Additional Information: Public Hearing to Consider Amendments to Regulations Regarding Emission-Related Failure Reporting: In-Use Vehicle Recall; In-Use Vehicle Enforcement Testing; and Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles, Heavy-Duty Vehicles, Motor-cycles and Modifier Certified New Motor Vehicles	11-20-89
89-37	To: Prospective Research Contractors RFP "Performance of Analysis and Research Tasks For the California Smog Check Program Series II"	11-14-89
89-38	Public Consultation Meeting to Discuss Potential Regulations For Gasoline and Clean Fuels/ Low-Emission Vehicles	11-14-89

MAILOUT 1989

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
89-39	Public Hearing to Consider Regulations Regarding Exhaust Emission Standards, Test Procedures and Durability Requirements Applicable to Passenger Cars and Light-Duty Trucks For the Control of Hydrocarbon, Carbon Monoxide and Benzene Emissions (Notice of Modified Test For .25 HC)	11-28-89
89-40	Procedures For Exemption of Add-On and Modified Parts	12-22-89
89-41	Notice of Availability of Modified Text--Public Hearing to Consider Adoption of Regulations Regarding Malfunction and Diagnostic System Requirements Applicable to 1994 and Later New California Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles with Feedback Fuel Control Systems (OBD II)	12-23-89
89-42	To: Prospective Research Contractors Request For Proposals (Request For Proposal (RFP)) Entitled "Regulatory Strategies For Emissions from Off-Road Motorcycles"	12-22-89
89-43	Public Consultation Meeting to Discuss Credits Trading For Proposed Clean Fuels/Low Emissions Vehicles Regulations	12-26-89

MOBILE SOURCE DIVISION

MAIL OUTS

1988

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
88-01	Experimental Permit Required For Vehicles Participating in the Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program	01-20-88
88-02	New Diagnostic System Requirements For California Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	01-26-88
88-03	0.25 g/mi Non-Methane Hydrocarbon Standard For Passenger Cars and Light-Duty Trucks and Non-Methane Hydrocarbon Standard For Light-Duty Vehicles	01-26-88
88-04	I/M Review Committee's Evaluation of Smog Check Program	02-08-88
88-05	Request For Proposal (RFP) For Procurement of 125 High Mileage Light-Duty Passenger Cars For Surveillance Testing	02-24-88
88-06	Identification For Engine Family Which Contains Multiple Emissions Standards	03-04-88
88-07	Amendments to Regulations Regarding Federally Certified Light-Duty Vehicles to Reflect Implementation of 0.4 g/mi NOX Standards	03-03-88
88-08	Assembly Bill 965-Certification and Assembly-Line/ Compliance Testing Requirements of Federally-Certified Vehicles Intended For Sale in California	03-08-88
88-09	California Certification of Direct Import Used Motor Vehicles and the Licensing of Vehicle Emission Test Laboratories	03-08-88
88-10	Attainment of 1991 Heavy-Duty Diesel Emission Standards	03-23-88
88-11	0.25 HC Standards Clarification of Proposed Standards	03-30-88
88-12	Baseline Study of Warranty Enhancement Project	04-04-88
88-13	Workshop Notice of California Standards and Certification Test Procedures For Methanol Vehicles	04-28-88

MAILOUT 1988

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
88-14	Workshop to Discuss Proposed Amendments to Regulations Regarding Emission-Related Failure Reporting, In-Use Vehicle Recall and In-use Vehicle Enforcement Testing	04-28-88
88-15	NOT USED	
88-16	Workshop to Discuss Proposal to Revise Medium-Duty Vehicle and Light- Heavy-Duty Engine Emission Standards and Test Procedures	05-03-88
88-17	New On-Board Diagnostic System Requirements For Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles	05-11-88
88-18	Notice of Availability of Modified Text/Public Hearing to Consider Amendments to Regulations Regarding Certification Labeling Requirements Applicable to New California Motor Vehicles	06-10-88
88-19	Tune-Up Label 15-Day Notice/Public Hearing to Consider Amendments to Regulations Regarding Certification Labeling Requirements Applicable to New California Motor Vehicles	06-20-88
88-20	Public Hearing to Consider Amendments to the Regulation Concerning Reporting Failure of Emission-Related Components, In-Use Vehicle Recall, In-Use Vehicle Enforcement Testing and Certification Procedures	07-08-88
88-21	Vehicle Emission Correlation Requirements	07-21-88
88-22	1990 MY Certification Format	09-02-88
88-23	In-Use Recall Regulations	09-23-88
88-24	A Proposal to Adopt More Stringent Hydrocarbon and Carbon Monoxide Exhaust Emission Standards and Durability Requirements For Passenger Cars and Light-Duty Trucks	10-20-88
88-25	In-Use Recall	11-01-88
88-26	New On-Board Diagnostic System Requirements For Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles	10-31-88
88-27	Modifications to Regulatory Amendments Regarding Emission-Related Failure Reporting, In-Use Vehicle Recall an In-Use Vehicle Enforcement Testing	11-07-88

MAILOUT 1988

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
88-28	Solicitation of Comments/Proposed California Standards and Certification Procedures For New Gaseous Fuel Heavy-Duty Engines and Vehicles	11-17-88
88-29	Request For Proposal (RFP) Entitled "Roadside Smoke Inspection Pilot Program For Heavy-Duty Trucks"	11-28-88
88-30	California Motor Vehicle Emission Control Label Specifications	11-28-88
88-31	Experimental Permit Required For Light-Duty Methanol Fuel Flexible Vehicle Demonstration Program, SB 1147 (replaces Mail Out #88-01)	12-19-88

MOBILE SOURCE DIVISION

MAIL OUTS

1987

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
87-01	Federally Certified Light-Duty Motor Vehicles For Sale in California (Notice of Public Availability of Modified Text)	01-09-87
87-02	Reissuance of Revised Supply Data Sheets and Certification Review Sheet For Heavy-Duty Engine Manufacturers	01-05-87
87-03	Certification of Used Grey Market 1975 and Later Model Motor Vehicles For Sale in California and Licensing of Vehicle Emission Test Labs	01-28-87
87-04	Assembly Bill 965 02-03-87	
87-05	Medium-Duty, Light-Duty Vehicles, Trucks 6,000 to 16,000 Pounds Gross Vehicle Weight	02-03-87
87-06	Motorcycle Clean Up Regulation Package	02-04-87
87-07	Light-Duty Methanol Vehicle Workshop	02-17-87
87-08	Assembly Bill 965-Certification and Assembly-Line/ Compliance Test Requirements of Federally-Certified Vehicles For Sale in California	03-03-87
87-09	Light-Duty Methanol Vehicle Workshop	03-10-87
87-10	Request For Proposal (RFP) For Procurement of 175 High-Mileage Light-Duty Vehicles For Surveillance Testing	03-19-87
87-11	Request For Proposal (RFP)-Statement of Work to Assess the Feasibility of Controlling Emissions From Heavy-Duty Off-Road Construction Equipment	04-02-87
87-12	Request For Proposal (RFP)-Statement of Work to Study Emissions Deterioration Post-Inspection Tampering and Cost Effectiveness of the Smog Check Program	04-08-87
87-13	Post-1987 Motor Vehicle Plan	04-10-87
87-14	Certification Test Procedures Applicable to New Motorcycles	04-13-87

MAILOUT 1987

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
87-15	Public Hearing to Consider Amendments to Regulations Regarding Certification Test Procedures Applicable to Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	04-17-87
87-16	Request For Proposal (RFP) For Procurement and Testing of 266 In-Use Vehicles	05-01-87
87-17	Warranty Enhancement Project	05-01-87
87-18	1989 and Subsequent Model Year Vehicles/California I/M or Smog Check Program	05-13-87
87-19	Summary of the Light-Duty Methanol Vehicle Workshop April 6-7, 1987	05-18-87
87-20	New and Used Aftermarket Catalytic Converter Manufacturers	05-21-87
87-21	Submission of Emission Control Information For OBD Systems Certification Test Requirements Notice of Cancellation of MAC 87-04 0.4 NOx Reporting Requirements	06-01-87
87-22	Analysis of In-Use Emissions Data to Rank Manufacturers	06-01-87
87-23	Corrected Version For Mail Out #87-18	06-03-87
87-24	Request For Information Regarding Feedback Control Systems	06-09-87
87-25	Asbestos Use in Automotive Friction Materials	06-09-87
87-26	Light-Duty Methanol Vehicle Workshop Held April 6-7, 1987	06-22-87
87-27	Final Mail Out .4 NOx Board Hearing	06-29-87
87-28	July 29, 1987 Emission Related Defects of Vehicles in Customer Service	06-30-87
87-29	ARB Test Waivers	07-14-87
87-30	Notice of Public Hearing to Consider Amendments to Regulations Regarding Certification Labeling Requirements Applicable to New California Motor Vehicles	

MAILOUT 1987

Continued

<u>Number</u>	<u>Subject</u>	<u>Date Released</u>
87-31	Exhaust Emission Standards and Test Procedures For 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles	08-05-87
87-32	Elimination of Asbestos in Automotive Materials Workshop	08-31-87
87-33	Labeling Requirements	09-01-87
87-34	Response to MVMA Workshop to Consider Elimination of Asbestos in Friction Materials	10-05-87
87-35	Revised Supplemental Data Sheet	10-02-87
87-36	Public Hearing Notice to Consider Amendments to Regulations to Establish a Nonconformance Penalty Program For Heavy-Duty Engines and Vehicles	10-00-87
87-37	Public Hearing Notice to Consider Regulations Regarding New and Used Aftermarket Catalytic Converters For Sale and Use in California	10-00-87
87-38	Public Hearing Notice to Consider a Status Report to the Board Regarding Impacts of Certification of Federally Certified Light-Duty Vehicles For Sale in California	10-00-87
87-39	Regulations Regarding Certification Labeling Requirements For New California Motor Vehicles	10-14-87
87-40	Light-Duty Vehicle Surveillance Program, Series 9 (LDVSP9)	10-16-87
87-41	1989 Participation in Certification Preview Program (CPP)	11-18-87
87-42	Proposed/Revised Amendments to Emission Control Defects Reporting Procedures and In-Use Vehicle Recall Regulations	11-24-87
87-43	Testimony Given at Board Meeting on Use Grey Market Vehicles	12-04-87
87-44	Public Hearing to Consider Amendments to Regulations to Establish NCP Program For Heavy-Duty Engines and Vehicles	

MAILOUT 1987

Continued

<u>Number</u>	<u>Subject</u>	<u>Date</u> <u>Released</u>
87-45	Errata Sheet to Proposed In-Use Recall Regulations and Procedures For Mail Out #87-42	12-17-87
87-46	Extension of Supplemental Comment Period For Heavy-Duty Engine NCP Penalty Regulations (12-03-87)	12-21-87

**MANUFACTURERS ADVISORY
CORRESPONDENCE**

1996 TO 1976

MANUFACTURERS ADVISORY CORRESPONDENCE

1996

<u>MAC Number</u>	<u>Title</u>
96-01	Compliance With the Readiness Code Requirements of the On-Board Diagnostic II (OBD II) Regulation
96-02	Cost Limit For high-Priced Warranted Parts of 1997 Model Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles
96-03	"Unleaded Fuelonly" Labels
96-04	Conditional Certification to the 350 g/bhp-hr Carbon Monoxide (CO) Standard For Class I and II Utility and Lawn and Garden Equipment (ULGE) Engines
96-05	Manufacturer Option For Using the Federal Test Conditions in the California Evaporative Test Procedures During Certification and In-use Testing of 1997 and Subsequent Model Year Motor Vehicles
96-06	Modified Test Procedures For Integrated Generator Sets (Gensets)
96-07	Emission warranty Information Reporting
96-08	Voluntary and Influenced Recall Record Keeping and Reporting
96-09	Quality audit Sample Selection and Reporting Requirements For 1996 and Later Model-Year Off-Road Diesel-Cycle Engines Certified For Sale in California
96-10	1998 and Later Model-Year (MY) Vehicle Emission Configuration (VEC) Bar Codes
96-11	Removal of Fill Pipe Specification Requirement For Flapper Valve on Motor vehicle Fill Pipe Restriction Devices

MANUFACTURERS ADVISORY CORRESPONDENCE

1995

<u>MAC Number</u>	<u>Title</u>
95-01	Assembly-Line Inspection Test Procedure Requirements For New Vehicle Engine Families Built to California Certification Requirements and Equipped with an On-Board Diagnostic Second Generation (OBD II) System
95-02	Utility and Lawn and Garden Equipment Engine (ULGE) Streamlined Certification Procedures
95-03	Cost Limit For High-Priced Warranted Parts of 1996 Model-Year (MY) Passenger Cars (PCS), Light-Duty Trucks (LDTs), and Medium-duty Vehicles (MDVs)
95-04	Availability of Emission-Related Service Information
95-05	Alternative Fuel Retrofit System Certification Procedures
95-06	Location of Vent tube Opening to the Fill Pipe and the Impact on Refueling Emissions
95-07	Alternative Fuel Retrofit System Certification Procedures For Heavy-Duty Engine Applications
95-08	Optional Application Format for certification of Carryover Utility and Lawn and garden Equipment Engine (ULGE) Engine Families for 1996 and Subsequent Years
95-09	Mobile Source Emission Reduction Credits
95-10	Alternative Fuel Retrofit System Certification Procedures for Light-Duty and Medium-Duty Vehicle Applications

MANUFACTURERS ADVISORY CORRESPONDENCE

1994

<u>MAC Number</u>	<u>Title</u>
94-01	Alternative Fuel Retrofit Systems Certification Procedures
94-02	In-Use Compliance Vehicle Testing
94-03	Tamper Resistance For Adjustable Parameters on Emission-Related Components
94-04	Cost Limit For High-Priced Warranted Parts of 1995 Model Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles

MAC 1994

Continued

<u>MAC Number</u>	<u>Title</u>
94-05	Emission Control Part Identification For Utility and Lawn and Garden Equipment Engines (ULGEs)
94-06	Emissions Component Defects Reporting
94-07	Emission Control Labeling of Compliant Utility and Lawn and Garden Equipment Engines (ULGEs) Produced Before an Applicable Certification Year
94-08	Certification of One-Wheeled Lawn Edger Equipment Engines
94-09	Utility and Lawn and Garden Equipment Engine (ULGE) Emission Control System Engine and Fuel labeling Requirements.

MANUFACTURERS ADVISORY CORRESPONDENCE
1993

<u>MAC Number</u>	<u>Title</u>
93-01	Test Report of The LDV Surveillance Program, Series 11 (LDVSP11) See Mail-Out #93-06
93-02	Assembly-Line Test Requirements For California Certified Engine Families Consisting of Vehicles Intended For Sale in California and Section 177 States
93-03	Emissions Component Defects Reporting
93-04	Cost Limit For High-Priced Warranted Parts of 1994 Model-Year (MY) Passenger Cars (PCS), Light-Duty Trucks (LDTs), and Medium-duty Vehicles (MDVs)
93-05	Waiver of the Requirement For 0.5 Mole Percent Oxygen Content in Natural Gas Emission-Test Fuels

MANUFACTURERS ADVISORY CORRESPONDENCE
1992

<u>MAC Number</u>	<u>Title</u>
92-01	Snap-Idle Opacity Test Requirement For Vehicle Code Section 27156 Exemption of All Aftermarket Turbocharger Designed For Use on Heavy-Duty Diesel Powered Vehicles. Application Requirements and Criteria to Determine a Technologically Appropriate Higher Opacity Standard For 1991 and Earlier Model-Year Heavy-Duty Diesel Powered Vehicles Equipped with Carry-Over Aftermarket Turbochargers.
92-02	False Malfunction Indicator Light (MIL) Illumination
92-03	Revise Cost Limit For High-Priced Warranted Parts
92-04	Certification Compliance with the Inspection and Maintenance (I/M) Program
92-05	Recall Regulations Pertaining to Warranty Reporting Requirements
92-06	Small-Engine Certification Procedures
92-07	Certification Requirement For Heavy-Duty Diesel Vehicles

MANUFACTURERS ADVISORY CORRESPONDENCE
1991

<u>MAC Number</u>	<u>Title</u>
91-01	How to Determine if a Direct Import Vehicle is a New or Used Vehicle For the Purpose of Certification
91-02	1992 Model Cost Limit For High-Cost Warranted Parts
91-03	Exhaust Emission Standards and Test Procedures For 1993 and Subsequent Passenger Cars and Light Duty Trucks
91-04	Assigned Deterioration Factors
91-05	Certification of New Pure Electric Vehicles and Retrofit Systems Designed to Convert Specified Vehicle Models to be Pure Electric Vehicles

MAC 1991
Continued

<u>MAC Number</u>	<u>Title</u>
91-06	Recall Regulations Pertaining To Warranty Claims Reporting Requirements
91-07	Emission Compliance Liabilities in Multi-Manufacturer Arrangements and Ownership

MANUFACTURER ADVISORY CORRESPONDENCE
1990

<u>MAC Number</u>	<u>Title</u>
90-01	California Certification Requirements For New Motor Vehicles and New Vehicle Engines
90-02	New Federally Certified Vehicles at California New-Vehicle Dealerships
90-03	Delegation of Signature Authority
90-04	Exhaust Emission Standards, Test Procedures and Durability Requirements For 1983 and Later Passenger Cars and Light-Duty Trucks
90-05	Particulate Emission Adjustment Factor For Use in Certifying 1991-93 California Heavy-Duty Diesel-Powered Engines
90-06	Submission of Emission-Related Technical Service Bulletins
90-07	Amended Recall Regulations
90-08	Cost Limit For High-Cost Warranted Parts
90-09	On-Board Diagnostic Related Certification Requirements For 1994 and Later Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles

MANUFACTURER ADVISORY CORRESPONDENCE
1989

NO MAC'S WERE ISSUED IN 1989

MANUFACTURER ADVISORY CORRESPONDENCE

1988

<u>MAC Number</u>	<u>Title</u>
88-01	New Vehicles Imported Into California by Nonresident Who Subsequently Establish Residence in California
88-02	NOT USED
88-03	Enforcement of the Certification Limitations For Vehicles Certified to the Optional NOx Standards During the Phase-In Period of the Primary 0.4 Grams/Mile Nox Standard
88-04	Certification of Engine Families to More Than One Set of Emission Standards

MANUFACTURER ADVISORY CORRESPONDENCE

1987

<u>MAC Number</u>	<u>Title</u>
87-01	Emission Control Part Identification, Vacuum Hose Diagrams and Tune-Up Labels
87-02	Control of Sales of California Motor Vehicle Emission Control Identification (Tune-Up) Labels
87-03	NOT USED
87-04	See 87-07
87-05	Evaluation of On-Board Malfunction and Diagnostic (OBD) Systems Required for 1988 and Subsequent Model-Year Vehicles
87-06	Malfunction Indicator Light (MIL) and On-Board Diagnostic (OBD) System Regulation Requirements With Respect to Warranty and Recall Program
87-07	Clarification of Air Resources Board's Policy Regarding the Allocation of Emission Compliance Liabilities in Multi-Manufacturer Arrangements For Various Elements of ARB Motor Vehicle Programs
87-08	California High-Altitude Test Requirement For 1988 and Sub-Sequent Model Fuel-Injected Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

MAC 1987

Continued

<u>MAC Number</u>	<u>Title</u>
87-09	Diagnoses and/or Repairs on New Vehicles That Have a Malfunction Indicator Light (MIL) Illuminated During Vehicle Operation Related to Emissions Evaluations For Regulation Compliance
87-10	Quality-Audit Testing According to the California Assembly-Line Test Procedures of New Vehicle Engine Families Consisting of Engine Calibrations Certified to Both California and Federal Emissions Standards and are Distributed in All Fifty States

MANUFACTURER ADVISORY CORRESPONDENCE

1986

<u>MAC Number</u>	<u>Title</u>
86-01	Application of Certain Conditions Regarding the Cold Soak Parking Temperatures and Synamometer Horsepower Settings Used by the Air Resources Board to Perform Emission Tests in Accordance With the Code of Federal Regulations, Part 86, Subpart B
86-02	Revising the Rounding Procedure Applied to the Calculation of the "U" Statistic as Originally Described in MAC 85-01
86-03	School Bus Engines Exemptions and Heavy-Duty Engine Exemptions
86-04	Certification Preview Program Outline
86-05	Reissuance of Revised Supplemental Data Sheets, Certification Review Sheets, and the Fuel Fill Pipe Specification Checklist
86-06	Evaporative System For Class III Motorcycles
86-07	Assembly Bill (AB) 965 - Certification and Assembly-Line Compliance Testing Requirements of Federally-Certified Vehicles Intended For Sale in California

MAC 1986

Continued

<u>MAC Number</u>	<u>Title</u>
86-08	Repair of "Capture" Rate Consideration For Voluntary Recalls Subsequent to In-Use Enforcement Testing
86-09	Emission-Related Defects Identified During In-Use Compliance Testing
86-10	Clarification of Air Resources Board Policy Regarding Credits Distribution Under the 0.4 GM/MI NOX Standard to be Implemented 1989
86-11	Heavy Duty Engine Durability Demonstration

MANUFACTURER ADVISORY CORRESPONDENCE
1985

<u>MAC Number</u>	<u>Title</u>
85-01	Data Rounding Procedures to be Applied in the Calculation of the "U" Statistic to Determine Emissions Compliance According to Section 2101, Title 13, California Administrative Code (Now CCR)
85-02	Assembly Bill (AB) 965 - Certification and Assembly-Line/ Compliance Testing Requirements of Federally-Certified Vehicles Intended for Sale in California
85-03	New Vehicle Certification Requirements For Vehicles Designed to Operate on 91 Research Octane Number (RON) Gasoline Fuel
85-04	Oxygen Sensor Carryover Criteria
85-05	Recertification of an Engine Family
85-06	Emission Control Parts Compliance Requirements

MANUFACTURER ADVISORY CORRESPONDENCE

1984

<u>MAC Number</u>	<u>Title</u>
84-01	California Emission-Related Defect Information Reports
84-02	Revisions to the Motor Vehicle Emissions Certification. Clarification of the Differences Between California and Federal 1985 Certification Requirements For Light-Duty, Medium-Duty, Heavy-Duty Engines and Heavy-Duty Vehicles (See MAC 83-07)
84-03	Diesel Particulate Control System Warranty
84-04	Assembly Bill (AB) 965 - Certification and Assembly-Line/ Compliance Testing Requirements of Federally-Certified Vehicles Intended for Sale in California
84-05	Release of Motor Vehicles and Motorcycles Selected For Compliance Testing
84-06	ARB's Policy Regarding AB 2794 Which Waives California Air Pollution Certification Requirements For Vehicles Designed Specifically For Use by Disabled Persons
84-07	Assembly Bill (AB) 965 - Particulate Calmeans For 1985 Certification and Assembly-Line/Compliance Testing Requirements of Federally-Certified Vehicles Intended For Sale in California

MANUFACTURER ADVISORY CORRESPONDENCE

1983

<u>MAC Number</u>	<u>Title</u>
83-01	Experimental Permits (Policy Manual)
83-02	Clarification of New Vehicle Certification Policy-Assigned Deterioration Factors (DFs) For Small Sales Volume Manufacturers and Low Sales Volume Engine Families
83-03	ARB's Policy Regarding Evaporative Emission Certification and the Applicability of Assigned Bench Test Deterioration Factors
83-04	Clarifies the Optional 100,000 Mile Certification Procedures
83-05	ARB's Policies Relating to Certification Procedural Changes Promulgated by the Federal Environmental Protection Agency on 10-23-81 (Reduction in California Certification Protocol) (<u>VOID</u>)

MAC 1983

Continued

MAC <u>Number</u>	<u>Title</u>
83-06	Clarification - California New Vehicle Certification and New Vehicle Surveillance Test Requirements
83-07	1984 California Heavy-Duty Transient Certification Requirements
83-08	Submission of Vehicle Identification Numbers and the Reporting of Vehicle and Engine Production
83-09	Assembly Bill (AB) 965 - Certification and Assembly-Line/ Compliance Testing Requirements of Federally-Certified Vehicles Intended For Sale in California

MANUFACTURER ADVISORY CORRESPONDENCE**1982**

MAC <u>Number</u>	<u>Title</u>
82-01	Clarifies ARB's Policy Concerning EPA's Emission Certification Protocol For 1982 and Subsequent Model Years
82-02	Correct Error on MAC 81-05 "California Motorcycle Certification Procedure (See MAC 81-05) Revised Page 7
82-03	California Motorcycle Certification Procedures - 1983 and Subsequent Model Year Motorcycle Evaporative Emission Control Systems (See Also MAC 81-05 & MAC 82-03)
82-04	Certification Application Format-California 1983 & Subsequent Model Year Gasoline & Diesel-Powered Emission Control Systems
82-05	Assigned Deterioration Factor (DFs) For Small-Volume Manufacturers 1982 & Subsequent Model Year Passenger Cars, Light-Duty Trucks, Medium Duty Vehicles (Cancels MAC 81-08)

MAC 1982

Continued

MAC <u>Number</u>	<u>Title</u>
82-06	California Motor Vehicle Tune-Up Label Specifications 1983 and Subsequent Model Year Motor Vehicles and Heavy-Duty Engines (See Also MAC 81-01)
82-07	Additional Clarification is Needed Regarding the Regulations Concerning the Manufacturer and Sale of New Motor Vehicles in California (<u>VOID</u> - See MAC 83-06)
82-08	Assembly Bill 965 - Certification/Federal Vehicles
82-09	Additional Clarification of the ARB's Policy Toward EPA's 1984 Light-Duty Truck Certification Changes
82-10	ARB's Policy That Gaskets or Sealing Devices, When Used in Conjunction With Emissions-Related Components, are Considered to be an Integral Part of the Component. California's Emission Control System Warranty Regulations Would Apply to the Failure as Such a Gasket or Sealing Device
82-11	Certification of Passenger Car Engine Families Designed to Operate on Premium Unleaded Gasoline in Addition to 91 RON Gasoline
82-12	California Emission Control System Warranty and Recall (Policy)

MANUFACTURER ADVISORY CORRESPONDENCE

1981

MAC <u>Number</u>	<u>Title</u>
81-01	California Motor Vehicle Tune-Up Label Specifications (04-08-81)
81-02	"Component Bench Test For Evaporative Emissions Control System": (MOTORCYCLE) (04-23-81)
81-03	"Component Bench Test For Evaporative Emissions Control System" (Light-Duty, Medium-Duty and Heavy-Duty Vehicles) (04-23-81) (<u>VOID</u> See MAC 81-11)
81-04	Fill Pipes and Openings of Motor Vehicle Gasoline Fuel Tanks 1982 and Subsequent Model-Year (06-01-81)

MAC 1981

Continued

MAC <u>Number</u>	<u>Title</u>
81-05	"California New Vehicle Compliance Test Procedure on Selected Vehicle Release"
81-06	"California New Vehicle Compliance Test Procedure on Selected Vehicle Release"
81-07	"Certification Application Format-Recommended Procedures For All Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicle Manufacturers" (07-06-81) See MAC 82-04
81-08	"Assigned Deterioration Factors for Small-Volume Manufacturers" (07-29-81) (VOID See MAC 82-04)
81-09	"Assembly-Line Testing: Allowable Repairs For Quality Audit" (10-30-81)
81-10	CARB Policy in Response to EPA Emission Certification Interim Changes For 1982 an Subsequent Model Year Promulgated on October 13, 1981 (10-30-81)
81-11	Supersedes MAC-81-3 "Component Bench Test For Evaporative Emissions Control System" (11-11-81)
81-12	Fill Pipes & Openings of Motor Vehicle Gasoline Fuel Tanks-1983 & Subsequent Model-Year Motor Vehicles Except Motorcycles (12-09-81) (<u>Replaced</u> by Specifications For Fill Pipes and Openings of Motor Vehicle Fuel Tanks. Reference Title 13, CAC (Now CCR) Section 2290 as Amended 12-07-82)
81-13	Exemption of Emergency and Other Vehicles (Senate Bill 65 (SB65) 12-15-81
81-14	Municipal Transit Buses (Senate Bill 274 (SB274)) 12-29-81

MANUFACTURER ADVISORY CORRESPONDENCE

1980

<u>MAC Number</u>	<u>Title</u>
80-01	Procedure For Demonstrating an Alternative Diurnal Temperature Profile For Motorcycles; Suggestions For Bench Testing
80-02	California Motor Vehicle Tune-Up Label Specifications 03-01-78
80-03	Certification of Heavy-Duty Diesel Powered Vehicles
80-04	California Emissions Control System Warranty Regulations 1981 and Subsequent Model Year Passenger Cars, Light-Duty Trucks, Medium-Duty Vehicles and Heavy-Duty Vehicles/Engines
80-05	Proposed Evaporative Bench Test Deterioration Factor (DFB) 10-30-80
80-06	1982 Model Year Gasoline- and Diesel-Powered Motor Vehicles Except Motorcycles-Certification (06-23-81)

MANUFACTURER ADVISORY CORRESPONDENCE

1979

<u>MAC Number</u>	<u>Title</u>
79-01	1980 Manufacturer Requirements-Written Maintenance Instructions For Each Vehicle/Engine; a List of Warranted Parts Contained on Each Vehicle or Engine; a General Statement of the Warranty Rights/Obligations of the Manufacturer and the Vehicle Owner
79-02	ARB Policy Regarding Field Fixes and Recall Campaigns
79-03	NOT USED
79-04	Running Changes and Field Fixes Granted Automatic or "Blanket" Approval by This Board, Effective When They are Approved by EPA
79-05	Emergency Changes to the Board' 1980 and Later Regulations Concerning Allowable Maintenance-Certification of Required/Recommended Maintenance
79-06	VIN of Vehicles Produced no Longer Required to be Submitted Unless Specifically Requested in Writing by the ARB Staff (<u>VOID</u> See MAC 83-08)

MAC 1979

Continued

<u>MAC Number</u>	<u>Title</u>
79-07	ARB Policy Regarding the Revisions Made to the Optional 100,000 Mile-Certification Procedures (VOID See MAC 83-04)
79-08	Clarify California Requirements Regarding Warranty Regulations and Certification Protocol as They Apply to Motorcycle Manufacturers
79-09	California Emission Control System Warranty Regulations
79-10	Optional Assigned Evaporative Bench Test Deterioration Factor (DF) (VOID See MAC 83-03)

MANUFACTURER ADVISORY CORRESPONDENCE
1978

<u>MAC Number</u>	<u>Title</u>
78-01	Regulations Concerning Emissions-Related Aftermarket Parts. Outline of Practices Which are Unacceptable and Considered Violations of Section 27156 of the California Vehicle Code
78-02	Clarifies ARB Policy Relating to the California High Altitude Test Requirements (See also MAC 78-8)
78-03	Vehicles Equipped with Oxygen Sensors Requiring an Indicator that Warns the Vehicle Owner of the Need For Maintenance
78-04	Assigned Deterioration Factors For Vehicle Manufacturers With Low Sales Volumes
78-05	ARB Policy Regarding Evaporative Emission Control System Certification (VOID - See MAC 83-03)
78-06	ARB Policy Regarding the Optional 100,000 Mile Certification Procedures
78-07	"Blanket Approval" of Running Changes (Void - See MAC 79-04)

MAC 1978

Continued

<u>MAC Number</u>	<u>Title</u>
78-08	W.O.T. (Wide Open Throttle) Mode Demonstration will be Deleted from the Compliance Requirement (MAC 78-02). Demonstration of the Remaining Operating Modes Will Only be Required on Systems Representative of Those Carbureted Vehicles Selected For the 1980 Model Year California Emission-Data Fleet. The High-Altitude Compliance Requirement Does Not Apply to Vehicles With Fuel-Injected Engines.
78-09	CARB Requirements For Auxiliary Fuel Tanks Installed After 01-01-74 (Reminder to Auxiliary Fuel Tank & Secondary Vehicle Manufacturers)
78-10	Staff Report VE-78-015 - "Evaluation of Replacement Carburetors For 1974 Ford Van", April 1978
78-11	Criteria For Evaluation of Add-On Parts and Modified Parts
78-12	Clarifies the Air Resources Board's Policy Regarding Assembly Line Testing
78-13	Corrects a Typographical Error in Section 3.f.(1)(11) on Page 4 of the "California Exhaust Emission Standards and Test Procedures For 1980 Model Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles" as adopted 05-25-78
78-14	NOT USED
78-15	ARB Deleted the Section 43200 Inadvertently-This Section Has Been Reinstated by This MAC. Also Requires the Emissions Decal to be Affixed on Each Production Vehicle
78-16	Beginning With the 1979 Model-Year Manufacturers May Use Labels Where the Emission Standards Have Been Substituted For Certification Emission Values For the First Four Months of Production, Thereafter, the Proper Label is Required
78-17	NOT USED

MAC 1978
Continued

<u>MAC Number</u>	<u>Title</u>
78-18	Incorporation of Light-Duty Truck Four Wheel Emissions Standards in Test Procedures
78-19	NOT USED
78-20	Convey to Manufacturers the ARB Position on the Recent Modifications Made to EPA to the Current Classification Protocol (12-05-78)

MANUFACTURER ADVISORY CORRESPONDENCE
1977

<u>MAC Number</u>	<u>Title</u>
77-01	Durability Data Required by the "California Evaporative Emission Standards/Test Procedures For 1978 and Subsequent Model Gasoline-Powered Motor Vehicles Except Motorcycles"
77-02	Certification of Incomplete 1978 and Subsequent Model Year Light-Duty Trucks and Medium-Duty Vehicles
77-03	Inertia Weight Class Assignments as it Applies to Compliance and Quality Audit Testing
77-04	Screening Letter-Incomplete Vehicles (0 to 8500 GVWR) and Fill Pipe Specification (All Gasoline-fueled Vehicles)
77-05	Title 13
77-06	Policy Concerning Model Year Engine and Evaporative Emission Control System Requirements For Medium- and Heavy-Duty Vehicles
77-07	High Altitude Test Requirement
77-08	Definition of Motorcycle "Model"

MANUFACTURER ADVISORY CORRESPONDENCE

1976

<u>MAC Number</u>	<u>Title</u>
76-01	Temporary Exemption of Fuel Fill Pipe and Opening Specifications For 1978 and Subsequent Model Year Vehicles
76-02	Sale of Vehicle Out-of-State Delivered in California
76-03	Evaporative Emission System Deterioration Factor